

| Application No. | Applicant(s)  |   |
|-----------------|---------------|---|
| 09/990,102      | AKESON ET AL. | · |
| Examiner        | Art Unit      |   |
|                 |               |   |
| Louise N. Leary | 1654          |   |

| (Assistant Examiner) (Date) LOUISE N. LEARY  |             | N           | ICATIO               | LASSIF                | SUE C    | IS  |                              |    |   |   |    |  |  |
|--|-------------|-------------|----------------------|-----------------------|----------|---|------------------------------|----|---|---|----|--|--|
| 435   23   435   24   6   4   975  | E(S)        | SS REFERENC | CRO                  | . 1 15.5              | ORIGINAL |   |                              |    |   |   |    |  |  |
| INTERNATIONAL CLASSIFICATION   | PER BLOCK   | CLASS       | CLASS SUBCLASS       |                       |          |   |                              |    |   |   |    |  |  |
| C 1 2 Q 1/37 C 1 2 Q 1/00 C 1 2 Q 1/68 G 0 1 N 33/53  (Assistant Examiner) (Date)  C 1 2 Q Total Cla   |             | 975         | 4                    | 6                     | 24       | 435   | 435 23                       |    |   |   |    |  |  |
| C 1 2 Q 1/00 C 1 2 Q 1/00 C 1 2 Q 1/68 G 0 1 N 33/53  (Assistant Examiner) (Date)  C Assistant Examiner)   |             |             |                      |                       |          |   | INTERNATIONAL CLASSIFICATION |    |   |   |    |  |  |
| C 1 2 Q 1/68  G 0 1 N 33/53  (Assistant Examiner) (Date)  C 1 2 R Total Cla  |             |             |                      |                       |          |   | 1/37                         | Q  | 2 | 1 | С  |  |  |
| G 0 1 N 33/53  (Assistant Examiner) (Date)  C 1 2 1/68  Out 1 N Total Cla  |             |             | paga - Ta            |                       |          |   | 1/00                         | Q  | 2 | 1 | С  |  |  |
| (Assistant Examiner) (Date)  Courage  C |             |             | i digen<br>Malayen i |                       |          |   | 1/68                         | Q  | 2 | 1 | С  |  |  |
| (Assistant Examiner) (Date) LOUISE N. LEARY  | Å, tik i it |             |                      |                       |          |   | 33/53                        | Ŋ. | 1 | 0 | G. |  |  |
| (Assistant Examiner) (Date) LOUISE N. LEARY  |             |             |                      |                       |          |   | 1                            |    |   |   |    |  |  |
| PRIMARY EXAMINER O.G. Print Cla  | 0.0         |             | LEARY<br>EXAMINER    | LOUISE N<br>PRIMARY I |          | (Assistant Examiner) (Date) (Legal Instruments Examiner) (Date) |                              |    |   |   |    |  |  |

| $\boxtimes$ | laims    | aims renumbered in the same order as presented by applicant |       |          |   |       |          |   | ☐ CPA |          | ☐ T.D. |       | ☐ R.1.47 |   |       |          |   |       |          |
|-------------|----------|---|-------|----------|---|-------|----------|---|-------|----------|--------|-------|----------|---|-------|----------|---|-------|----------|
| Final       | Original |   | Final | Original |   | Final | Original |   | Final | Original |        | Final | Original |   | Final | Original |   | Final | Original |
| 1           | 1        |   |       | 31       |   |       | 61       | 1 |       | 91       |        |       | 121      |   | -     | 151      |   |       | 181      |
|             | 2        |   |       | 32       |   |       | 62       |   |       | 92       |        |       | 122      |   |       | 152      |   |       | 182      |
|             | 3        |   |       | 33       |   |       | 63       |   |       | 93       |        |       | 123      |   |       | 153      |   |       | 183      |
|             | 4        |   |       | 34       |   |       | 64       |   |       | 94       |        |       | 124      |   |       | 154      |   |       | 184      |
|             | 5        |   |       | 35       |   |       | 65       |   |       | 95       |        |       | 125      |   |       | 155      |   |       | 185      |
|             | 6        | ,   |       | 36       |   |       | 66       |   |       | 96       |        |       | 126      |   |       | 156      |   |       | 186      |
|             | 7        |   |       | 37       |   |       | 67       |   |       | 97       |        |       | 127      |   |       | 157      |   |       | 187      |
|             | 8        |   |       | 38       |   |       | 68       |   |       | 98       |        |       | 128      |   |       | 158      |   |       | 188      |
|             | 9        |   |       | 39       |   |       | 69       |   |       | 99       |        |       | 129      |   |       | 159      |   |       | 189      |
|             | 10       |   |       | 40       |   |       | 70       |   |       | 100      |        |       | 130      |   |       | 160      |   |       | 190      |
|             | 11       |   |       | 41       |   |       | 71       |   |       | 101      |        |       | 131      |   |       | 161      |   |       | 191      |
|             | 12       |   |       | 42       |   |       | 72       |   |       | 102      |        |       | 132      |   |       | 162      |   |       | 192      |
|             | 13       |   |       | 43       |   |       | 73       |   |       | 103      |        |       | 133      |   |       | 163      |   |       | 193      |
|             | 14       |   |       | 44       |   |       | 74       |   |       | 104      |        |       | 134      |   |       | 164      |   |       | 194      |
|             | 15       |   |       | 45       |   |       | 75       |   |       | 105      |        |       | 135      |   |       | 165      |   |       | 195      |
|             | 16       |   |       | 46       |   |       | 76       |   |       | 106      |        |       | 136      |   |       | 166      |   |       | 196      |
|             | 17       |   |       | 47       |   |       | 77       |   |       | 107      |        |       | 137      |   |       | 167      |   |       | 197      |
|             | 18       |   |       | 48       |   |       | 78       |   |       | 108      |        |       | 138      |   |       | 168      |   |       | 198      |
|             | 19       |   |       | 49       |   |       | 79       |   |       | 109      |        |       | 139      |   |       | 169      |   |       | 199      |
| 20          | 20       |   |       | 50       |   |       | 80       |   |       | 110      |        |       | 140      |   |       | 170      |   |       | 200      |
|             | 21       |   |       | 51       |   |       | 81       |   |       | 111      |        |       | 141      |   |       | 171      |   |       | 201      |
|             | 22       |   |       | 52       |   |       | 82       |   |       | 112      |        |       | 142      |   |       | 172      |   |       | 202      |
|             | 23       |   |       | 53       |   |       | 83       |   |       | 113      |        |       | 143      |   |       | 173      |   |       | 203      |
|             | 24       |   |       | 54       | [ |       | 84       |   |       | 114      |        |       | 144      | [ |       | 174      |   |       | 204      |
|             | 25       |   |       | 55       |   |       | 85       |   |       | 115      |        |       | 145      | [ |       | 175      |   |       | 205      |
|             | 26       |   |       | 56       |   |       | 86       |   |       | 116      | [      |       | 146      |   |       | 176      | [ |       | 206      |
|             | 27       | ļ   |       | 57       | Ĺ |       | 87       |   |       | 117      |        |       | 147      | [ |       | 177      |   |       | 207      |
|             | 28       |   |       | 58       |   |       | 88       |   |       | 118      |        |       | 148      | [ |       | 178      |   |       | 208      |
|             | 29       | ĺ   |       | 59       |   |       | 89       | [ |       | 119      | [      |       | 149      |   |       | 179      |   |       | 209      |
|             | 30       | [   |       | 60       |   |       | 90       |   |       | 120      |        |       | 150      |   |       | 180      | [ |       | 210      |